

STATE OF CALIFORNIA SOLID WASTE FACILITIES PERMIT

1. Facility Permit Number:

36-AA-0054

2. Name and Street Address of Facility:

Milliken Sanitary Landfill
2050 South Milliken Avenue
Ontario, CA 91761

3. Name and Mailing Address of Operator:

County of San Bernardino
Waste System Division
222 W. Hospitality Ln. 2nd floor
San Bernardino, CA 92415-0017

4. Name and Mailing Address of Owner:

County of San Bernardino
Waste System Division
222 W. Hospitality Lane, 2nd floor
San Bernardino, CA 92415-0017

5. Specifications:

a. Permitted Operations:

☐ Composting Facility
(mixed wastes)

☐ Processing Facility

☐ Composting Facility
(yard waste)

☐ Transfer Station

☒ Landfill Disposal Site

☐ Transformation Facility

☐ Material Recovery Facility

☐ Other

b. Permitted Hours/Days of Site Activities 6:00am to 7:30pm - Monday through Saturday

Receipt of refuse: 7:00 am to 4:30 am Monday through Friday

8:00 am to 4:30 pm Saturday - approximately 307 days/year -

Site closed New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day

c. Permitted Tons per Operating Day:

Total: _____ Maximum daily 3500 Tons/Day

Non-Hazardous - General

Any within maximum total 3500 Tons/Day

Non-Hazardous - Liquid Septic Waste

(None) Tons/Day

Non-Hazardous - Other (See Section 14 of Permit)

(None) Tons/Day

Designated (See Section 14 of Permit)

(None) Tons/Day

Hazardous (See Section 14 of Permit)

(None) Tons/Day

d. Permitted Traffic Volume:

up to 490 Vehicles/Day

Outgoing vehicles with salvaged materials

Any within total 490 Vehicles/Day

e. Key Design Parameters

	Total	Disposal Footprint	Transfer	MRF	Composting	Transformation
Permitted Area (in acres)	196	140	None	None	None	None
Design Capacity		29.0 Million Cubic Yards	None	None	None	None
Max. Elevation (Ft. MSL)		1083*				
Max. Depth (Ft. BGS)		740				
Estimated Closure Date		*See LEA Condition #24				

* Maximum permitted elevation upon completion of closure activities.

The owner shall notify the enforcement agency 45 days prior to the date of anticipated ownership transfer pursuant to PRC 44005. Further, upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facilities permits.

6. Approval:

Approving Officer Signature

PAMELLA V. BENNETT, DIRECTOR

7. Enforcement Agency Name and Address:

Dept. of Public Health, Div. of Environmental
Health Services

County of San Bernardino

385 North Arrowhead Ave.

San Bernardino, CA 92415-0160

8. Received by CIWMB:

AUG 7 1997

9. CIWMB Concurrence Date:

10. Permit Review Due Date:

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11. Permit issued Date:

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12. Legal Description of Facility:

South ¼ of Section 36, T1S, R7W San Bernardino Baseline and Meridian (SBBM)

13. Findings:

- a. The LEA certifies pursuant to Public Resources Code [PRC] §50000(a)(5) that the facility is identified in the countywide siting element, or amendment thereto, which has been approved pursuant to PRC §41721, of the San Bernardino County Integrated Waste Management Plan which has been conditionally approved by the California Integrated Waste Management Board.
- b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). [PRC Section 44010]
- c. The design and operation of the facility is in compliance with State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA.
- d. A Notice of Determination on proposed changes at the facility has been filed with the State Office of Planning and Research pursuant to PRC Section 21081.6 on August 20, 1997.
- e. This facility is located within the limits of the City of Ontario and is therefore exempted from the requirements of PRC Section 44151.
- f. The authorized agent of the local governing body, the City of Ontario Planning Department has [pursuant to PRC §50000.5(a)] determined that proposed changes are consistent with and designated in the applicable general plan.
- g. The authorized agent of the local governing body, the City of Ontario Planning Department has [pursuant to PRC §50000.5(b)] found surrounding land use compatible with the proposed changes at the facility.

14. Prohibitions:

The permittee is prohibited from accepting any non-hazardous waste requiring special handling, designated waste, or hazardous waste except for the temporary storage of hazardous waste inadvertently delivered and detected in the hazardous waste screening/ exclusion program), in accordance with all applicable permits, regulations and statutes for such temporary storage. The permittee is additionally prohibited from accepting for disposal: asbestos (friable or nonfriable), whole tires (except in accordance with 14 CCR §17355), metallic discards (except in accordance with PRC §42160 et seq.); and from allowing any open burning or scavenging.

15. The following documents also describe and/or restrict the operation of this facility:

[X] Periodic Site Review	4/96	[X] RWQCB Waste Discharge Requirements	
		Order #81-003	01/09/81
[X] Report of Facility Information	May 1997	Order #93-57	09/10/93
		Order # 94-17	03/11/94
[X] Amendments to RFI	as needed	Order # 96-40	04/18/96
[X] South Coast AQMD Permits to Operate		[X] NPDES (Stormwater) Permit #8 36S005243	
D70964	03/11/93	Notice of Intent #91-13-DWQ	5/02/94
D69046	02/01/93		
A/N 315906	08/22/96	[X] Notice of Determination - OPR Filing	8/20/97
		SCH# 97051068	
[X] Preliminary Closure/Postclosure Maintenance Plan		[X] Mitigation Monitoring Compliance Program	undated
(Deemed complete by CIWMB)	5/97		
[X] Financial Assurance Mechanism for Closure		[X] Certificate of Self-Insurance (Operating Liability)	12/2/93
Postclosure and Corrective Action	5/93	(Approval by CIWMB)	
[X] Enterprise Fund Letter (Pledge of Revenue)	09/28/94	[X] County (EHS/SWM) Indemnification Contract	08/15/94

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16. Self Monitoring:

In addition to self-monitoring programs and the California Environmental Quality Act (CEQA) mitigation monitoring and reporting program described in other documents controlling this facility, the following programs shall be reported to the LEA and others as follows:

Program	Reporting Frequency	Agency Reported To
Summary of daily records in tons/day per: solid waste received, salvaged/ recovered materials leaving site (per type); daily visual estimate of recovered materials stored on-site (in weight, volume or count per type).	Quarterly *	LEA *
Summary of motor vehicle counts in vehicles/day: entering with solid waste and/or imported cover, leaving with recovered materials.	Quarterly *	LEA *
Summary of public complaints received, regulatory notices received, and the operator's responses/ corrective actions taken.	Quarterly *	LEA *
Summary of entries in Log of Special/ Unusual Occurrences and operator's responses/ corrective actions taken.	Quarterly *	LEA *
Summary of record-keeping specified in the operator's load check and hazardous waste screening program, including: quantities/ types of materials discovered, responses/ actions taken, interim/ final disposition of materials and public education activities.	As determined by the LEA*	LEA *
Vector inspection/ control program (as may be specified in the RDSI).	As determined by the LEA*	LEA*
Water quality control of contaminants - monitoring, reporting, remediation and related programs including: Waste Discharge Requirements, water SWAT's, Clean-up & Abatement Orders/ Workplans/ Remediation Schedules, NPDES Permits.	As determined by the LEA*	LEA*
Air quality management of emissions - monitoring, reporting, remediation and related programs including: LFG monitoring/control, air SWAT's, AQMD equipment permits.	As determined by the LEA*	LEA*
(* = Reporting due by the 15th of the month following the end of the reporting period, or else when due as specified by the controlling regulatory authority.)		(* = Plus reporting to all other local, state and federal regulatory authority with jurisdiction at the facility.)

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17. LEA Conditions:

1. The operator shall comply with all applicable State Minimum Standards for Solid Waste Handling and Disposal as specified in Titles 14 and 27 of the California Code of Regulations (CCR). This facility shall not operate without possessing the required permits and regulatory approvals. The site shall be inspected at least once each day of operation to ensure that these standards are met.
2. The operator shall comply with federal, state, and local requirements and enactments, including all mitigation measures given in any certified environmental document filed pursuant to Public Resources Code, Section 21081.6.
3. The operator shall maintain a complete copy of this Solid Waste Facilities Permit (SWFP), other required regulatory permits and all regulatory inspection reports, at a location that is readily accessible to facility personnel and LEA staff.
4. Additional information concerning the design or operation of this facility shall be furnished upon request to the LEA.
5. The operator shall provide to the LEA proposed amendments to the Report of Facility Information at least one hundred fifty (150) days in advance of proposed significant changes (as determined by the LEA), in the design or operation of the facility. Such notification shall be provided to address changes (including new additions) of: processing, composting, changes in permitted hours or days of operation, permitted tons per day, permitted traffic volumes per day, permitted total area, disposal footprint, maximum elevation, maximum depth of waste, and/or estimated closure year, which may be proposed for this site.
6. This facility may conduct limited salvaging and store recovered materials for brief periods of time (not to exceed thirty (30) days for any category of material) and only in closable durable containers as specified by the LEA. Such limited salvaging/ storage shall only be conducted as pre-approved by the LEA to preclude the creation of health hazards or public nuisances.
7. The LEA reserves the right to suspend and/or modify operations at this facility when deemed necessary due to any emergency, potential health hazard and/or public nuisance.
8. This SWFP is subject to review by the LEA and may be suspended, revoked or modified at any time for sufficient cause.
9. The operator shall maintain, at an approved location, accurate records of the daily tonnages and daily vehicle counts for incoming solid waste. Such records shall be readily accessible to the LEA. A written summary of the daily tonnages and daily vehicle counts shall be furnished quarterly to the LEA within fifteen (15) days of the end of each quarter.
10. The operator shall furnish a written summary of all written complaints (including all regulatory notices such as: Notices of Violation, Notice and Orders, Clean-up & Abatement Orders, concerning the facility received by the operator during a quarter and the operator's responses/ corrective actions taken, to the LEA within fifteen (15) days of the end of each quarter.
11. The operator shall maintain at an approved location, a log of special/unusual occurrences (S/U O). The log shall include, but not be limited to: fires, explosions, discharges of unusual waste, significant incidents of personal injury, accidents and/or property damage. Each log entry shall be accompanied by a summary of the responses/ corrective actions taken by the operator to mitigate any negative impacts of each occurrence. Days without incidents of S/U O shall be noted with an appropriate negative entry for such days such as: "No S/U O today". The operator shall maintain this log at an approved location, in a manner readily accessible to facility personnel and to the LEA. A written summary of the log entries during a quarter shall be furnished to the LEA within fifteen (15) days of the end of each quarter.
12. The operator shall maintain an LEA approved hazardous/ prohibited waste screening/ exclusion (loadchecking) program at the facility which will adequately protect public health and the environment from illegal on-site disposal of hazardous/ PCB/ prohibited wastes. It shall include not less than forty (40) hours per week of on-site loadchecking by personnel trained in such activities. Signs, brochures and/or other appropriate measures shall be utilized by the operator to direct site users to the nearest Household Hazardous Waste (HHW) collection facility. A written summary of all program activities/ results during a quarter, shall be furnished to the LEA within fifteen (15) days of the end of each quarter.
13. Whenever personnel are at the facility they shall have immediate radio and/or telephone access to a 911 emergency dispatcher.
14. The operator shall submit information to the LEA indicating compliance with applicable Waste Discharge Requirements, Clean-Up & Abatement Orders, monitoring, remediation schedules and related requirements of the Santa Ana Regional Water Quality Control Board (SARWQCB). The operator shall provide in the operating record and to the LEA, a SARWQCB approved monitoring program and statistical analysis of SWAT groundwater samples.
15. The operator shall take reasonable precautions to control dust including the use of water and dust palliatives. The operator shall annually assess the need for and implement adequate LFG monitoring and collection programs as may be required by state regulations. Copies of SCAQMD permits shall be provided to the LEA. The operator shall properly maintain all landfill gas control and monitoring equipment and structures according to the manufacturer's specifications.

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17. LEA Conditions (continued):

16. At all times, there shall be adequate litter control fencing and litter picking personnel to preclude litter from accumulating off-site. The facility shall have a high winds closure/ reduced operations policy and be operated in accordance with such policy.
17. At all times the site perimeter shall be provided with adequate security gates and fencing in good repair (or equivalent effective barriers).
18. A qualified geotechnical consultant shall prepare a stability analysis of the site if a slope ratio steeper than three-to-one (3:1) will be utilized at any portion of the site. Any measures required in the geotechnical study to ensure that the landfill does not cause a threat to life or property shall be implemented. The study shall be reviewed and approved by the LEA and the CIWMB prior to its implementation.
19. Alternative daily cover demonstration projects shall be reviewed and approved by the LEA prior to implementation. Any alternative daily cover demonstration proposed to the LEA/CIWMB shall include appropriate consultation with the Santa Ana Regional Water Quality Control Board to ensure that any such proposal is consistent with the SARWQCB's goals, objectives, and requirements. Any use of Alternative Daily Cover (ADC) at this facility shall comply with the LEA approved ADC Demonstration Project Proposal.
20. The operator shall obtain and maintain all necessary easement agreements with plot plans showing the location of all utilities crossing the site. Copies of such agreements/ plot plans shall be provided to the LEA in a timely manner.
21. Site entry signs shall prominently display all required regulatory information.
22. The operator shall provide temporary or permanent exterior night lighting for any and all operations that occur after dusk. All light from permanent and temporary night lighting shall be focused to ensure that the area of illumination is confined to the landfill or within the County owned properties.
23. This facility is permitted to accept a maximum tonnage of 3500 tons/day. This maximum may be exceeded only on occasional advertised "Community Clean-Up" or "County Free Dump" Days. All such occurrences, including the estimated tonnage received, should be noted in the Special Occurrence Log for this facility.
24. The estimated site life for this facility is 4 years (August 2001) based on an annual 1.5% increase in waste tonnage. If less tonnage should be received, the site life for this facility may be extended.

LEA CERTIFICATION FOR MILLIKEN SANITARY LANDFILL SWIS # 36-AA-0054

The LEA has reviewed the permit application package for this facility and has determined, to the best of our knowledge, that it is both complete and correct, and consistent with the requirements found in Title 14, Section 18222, which was in effect at the time of our review. The LEA has determined that the proposed permit for this facility meets the intent of AB1220. A CEQA document for this facility has also been reviewed by the LEA and supports the changes proposed by this permit.

P. A. Gallagher
Patricia A. Gallagher, REHS
Environmental Health Specialist II

Aug 15 1997
Date:

